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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/853,743	05/10/2001	Kim F. Storm	08204/8201348.000	6526
38878	7590	08/22/2006	EXAMINER	
DARBY & DARBY P.C.			TESLOVICH, TAMARA	
P.O. BOX 5257				
NEW YORK, NY 10150-5257			ART UNIT	PAPER NUMBER
			2137	

DATE MAILED: 08/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/853,743

Applicant(s)

STORM, KIM F.

Examiner

Tamara Teslovich

Art Unit

2137

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This office action is in response to the Applicant's Remarks and Amendments filed January 27, 2006.

Claims 1, 4, 8-10, 14, 16, 19, and 23-24 are amended.

Claims 25-30 are cancelled.

Claims 1-24 are herein considered.

Response to Arguments

Applicant's arguments filed January 27, 2006 have been fully considered but they are not persuasive.

In response to Applicant's arguments concerning Bowman's failure to disclose enabling local decryption of the string at the user node, the Examiner respectfully disagrees. The Examiner points to column 5, lines 41-48 wherein a local CGI script calls and uses the necessary decoding and decrypting algorithms.

In response to Applicant's arguments concerning Bowman's failure to disclose serving a web page and a corresponding form that includes each blank field in the plurality of fields and the encrypted string, the Examiner respectfully disagrees. The Examiner points to column 7 lines 1-12 in which Bowman describes the use of CGI scripts and GUIs in order to server web pages and corresponding forms of blank fields and then to collect information from users.

In view of the arguments previous, Examiner respectfully disagrees with the Applicant's argument that Bowman fails to disclose claims 1-24 in their entirety, and maintains the previously presented 35 U.S.C. 102(e) rejections repeated below and amended in accordance with the Applicant's Amendments.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Bowman et al (US Patent No. 6,751,736).

Regarding **claim 1**, Bowman teaches a method comprising concatenating data from a plurality of fields of a requested web page into a string; encrypting the string; serving to a user node, the web page and a form corresponding to the requested web page that includes each blank field in the plurality of fields and the encrypted string; and enabling at least the encrypted string to be locally decrypted at the user node (col.3 line 49 thru col.4 line 48).

Regarding **claim 2**, Bowman teaches appending a digital signature to the string prior to encryption (col.8 line 56 thru col.9 line 3).

Regarding **claim 3**, Bowman teaches inserting the string and a script into a defined portion of the web page to be served (col.4 lines 65-67, col.7 lines 4-12).

Regarding **claim 4**, Bowman teaches wherein the defined portion is a locally executed script section of a web page (col.5, lines 41-48).

Regarding **claim 5**, Bowman teaches serving a script within the web page, the script to decrypt the string and apportion the string to the blank fields (col.5 lines 4-27).

Regarding **claim 6**, Bowman teaches serving a security applet to the user node and receiving login data from the user node (col.7 lines 18-19) encrypted by the security applet (col.7 lines 13-45).

Regarding **claim 7**, Bowman teaches the login data forms a basis for a key used to encrypt the string (col.7 lines 13-54).

Regarding **claim 8**, Bowman teaches wherein the security applet is a locally executed applet to perform decryption of the string subsequently sent using a key word from the login data (col.5, lines 41-48).

Regarding **claim 9**, Bowman teaches comparing the login data to a valid login data to identify if the user is valid, and denying access if the user node is not valid (col.9 lines 39-58).

Regarding **claim 10**, Bowman teaches a method comprising accepting a frame having a resident security applet (col.4 line 65 thru col.5 line 27); receiving a subframe including a form with a plurality of blank fields and an encrypted string (col.4 lines 39-42; col.4 lines 65-67); locally decrypting the encrypted string with the security applet (col.10 lines 46-55); and distributing a plurality of portions of the decrypted string to the plurality of blank fields in the form (col.3 line 58 thru col.4 line 42', col.5 lines 3-15).

Regarding **claim 11**, Bowman teaches parsing the string delimited by embedded length and data type (col.3 line 64 thru col.4 line 37; col.8 lines 23-26).

Regarding **claim 12**, Bowman teaches accepting user modification of a field in the form; encrypting a string using the security applet, the string including at least a content of the field modified; and transmitting the string to a remote node (col.5 line 38 thru col.6 line 4).

Claims 13 and 14 are substantially equivalent to claim 7 and are rejected because of similar rationale.

Regarding **claim 15**, Bowman teaches generating a login window within the frame; receiving login data from a user; and receiving the login data in the security applet (col.7 line 13 thru col.8 line 8).

Claims 16-24 are substantially equivalent to claims 1-9 respectively and are rejected because of similar rationale.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

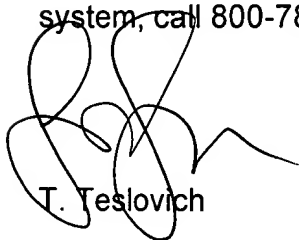
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamara Teslovich whose telephone number is (571) 272-4241. The examiner can normally be reached on Mon-Fri 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



T. Teslovich



EMMANUEL L. MOISE
SUPERVISORY PATENT EXAMINER